UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 50269-0505

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Andrew Littlefield, entitled APPROACH FOR CACHING ELECTRONIC PRODUCTS , for a(n):

(X) Original l	Patent Application.
() Continuir	ng Application (prior application not abandoned):
	of prior application No: Filed on:
()	A statement claiming priority under 35 USC § 120 has been added to the specification.
Enclosed are:	
(X)	Specification 28 Total Pages; (X) Drawing(s); 5 Total Sheets; (X) Cover Sheet 1 Page
	(X) A Newly Executed Combined Declaration and Power of Attorney:
· ·	(X) Signed. () Unsigned. () Partially Signed.
(() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
	() Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the
	oath or declaration is supplied, is considered as being part of the disclosure of the accompanying
	application and is hereby incorporated herein by reference.
	() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
()	Power of Attorney. (X) Return Receipt Postcard.
()	Associate Power of Attorney. (X) A Check in the amount of \$\frac{1,106.00}{1,106.00}\$ for the Filing Fee.
()	Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449.
(X)	Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
(X)	A Duplicate Copy of this Form for Processing Fee.
()	A Certified Copy of Priority Documents (if foreign priority is claimed).
, ()	Applicant(s) is entitled to small entity status. See 37 CFR 1.27.
()	Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.
(X)	Recordation of Assignment Cover Sheet and executed Assignment.
V (X)	Other: Fee Transmittal (in duplicate), check in the amount of \$40 to record assignment
r	

		CLAIMS AS FILED		
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	42	22	\$18.00	\$ 396.00
Independent Claims	3	0	\$80.00	\$ 0.00
Multiple Dependent Clai	ms (if applicable)			\$0.00
Assignment Recording F	ee			\$40.00
Basic Filing Fee				\$710.00
			Total Filing Fee	\$ 1,146.00

to Deposit Account 50-1302 pursuant to 37 CFR § 1.25. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed. Respectfully somitte

Edward A. Becker, Attorney of Record, Reg. No.37,777

Date: April 4, 2001

Correspondence Address:

Hickman Palermo Truong & Becker, LLP 1600 Willow Street

San Jose, California 95125-5106 Telephone: (408) 414-1080 Facsimile: (408) 414-1076

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

> Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

Typed Name: Tirena Say

Express Mail Label No.: EL734778805US

Date of Deposit: April 4, 2001



Under the Paperwork Reduction Act of 1995, no persons are requ

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision, Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT

(\$) 1,146.00

sale required to respond to a collection of information unless it displays a valid of indication for indicate.				
Complete if Known				
Application Number Not Yet Assigned				
Filing Date	April 4, 2001			
First Named Inventor	Andrew LITTLEFIELD			
Examiner Name	Not Yet Assigned			
Group/Art Unit	Not Yet Assigned			
Attorney Docket No.	50269-0505			

METHOD OF PAYMENT (check one)				FEE	CALCULATION	(continued)
Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.	Large E Fee		Small E	FEES ntity Fee §	Fee Descri	ption	Fee Paid
Deposit Account Number 50-1302	105	130	205	65	Surcharge – late filing t	ee or oath	
Deposit Account Name Hickman Palermo Truong & Becker, LLP	127	50	227	25	Surcharge – late provi cover sheet.	isional filing fe	e or
2. X Payment Enclosed:	139	130	139	130	Non-English specifica	tion	
Check Money Other	112	920*	112	920*	Requesting publication	n of SIR prior t	to
3. Applicant(s) is entitled to small entity status.	113	1,840*	113	1,840*	Requesting publication Examiner action	n of SIR after	
See 37 CFR 1.27 FEE CALCULATION	115	110	215	55	Extension for reply wit	thin first month	1
1. BASIC FILING FEE	116	390	216	195	Extension for reply wit	thin second me	onth
Large Entity Small Entity	117	890	217	445	Extension for reply with		
Fee Fee Fee Fee Description	118	1,390	218	695	Extension for reply wit	thin fourth mor	nth
Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee 710.00	128	1,890	228	945	Extension for reply with	thin fifth month	,
101 710 201 000 Starty minigrace	119	310	219	155	Notice of Appeal		' <u> </u>
106 320 206 160 Design filing fee	120	310	220	155	Filing a brief in suppor	rt of an anneal	
	121	270	221	135	Request for oral heari		•
108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a p	-	ceeding
714 100 214 70 Flovisional IIIII igliee	140	110	240	55	Petition to revive – un	•	
SUBTOTAL (1) (\$) 710.00	141	1,210	241	605	Petition to revive - un		
2. EXTRA CLAIM FEES	142	1,210	242	605	Utility issue fee (or rei	ssue)	
Fee from Extra Claims Below Fee Paid	143	430	243	215	Design issue fee		
Total Claims 42 -20^{**} 22 \times $18.00 = 396.00$	144	580	244	290	Plant issue fee		
Independent 3 - 3**= 0 X 80.00 = 0	122	130	122	130	Petitions to the Comm	nissioner	
Multiple Dependent =	123	50	123	50	Petitions related to pro	ovisional appli	cations
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of informa		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each pater property (times number		
103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a submission at (37 CFR § 1.129(a))	ter final rejecti	ion
102 80 202 40 Independent claims in excess of 3	149	690	249	345	For each additional in examined (37 CFR §	vention to be 1.129(b))	
104 270 204 135 Multiple dependent claim, if not paid							
109 80 209 40 **Reissue independent claims over original patent	Other f	ee (spec	city) _				
110 18 210 9 **Reissue claims in excess of 20 and over original patent Other fee (specify)							
SUBTOTAL (2) (\$)396.00	*Reduc	ed by B	asic Fılir	ng Fee P	aid SUBTOTA	L (3)	(\$) 40.00
SUBMITTED BY						Complete (if a)	oplicable)
Name (Print/Type) Edward A. Becker			Registratio (Attorney/A	n No a	37,777	Telephone	(408) 414-1080
Signature			, won roy//			Date	April 4, 2001

Information on this form may become public. Credit card information should not be Included on this form. Provide credit card information and authorization on PTO-2038. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Andrew LITTLEFIELD
Title	APPROACH PRODUCTS	FOR CACHING ELECTRONIC
Atty. Docket Number		50269-0505

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 4, 2001 Date

Signature

Edward A. Becker

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

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(New Nonprovisional Applications Under 37 CFR § 1.53(b))

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(X) ()		Patent Application. ing Application (prior application not abandoned): Continuation () Divisional () Continuation-in-part (CIP) of prior application No: Filed on: A statement claiming priority under 35 USC § 120 has been added to the specification.	
Enck		Oath or Declaration: 2_ Pages (X) A Newly Executed Combined Declaration and Power of Attorney: (X) Signed. () Unsigned. () Partially Signed. () A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)). () Incorporation by Reference. The entire disclosure of the prior application, from whoath or declaration is supplied, is considered as being part of the disclosure of the application and is hereby incorporated herein by reference. () Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § Power of Attorney. (X) Return Receipt Postcard. Associate Power of Attorney. (X) A Check in the amount of \$_1,106.00 Preliminary Amendment. () Information Disclosure Statement and Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) A Duplicate Copy of this Form for Processing Fee. A Certified Copy of Priority Documents (if foreign priority is claimed). Applicant(s) is entitled to small entity status. See 37 CFR 1.27. Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and E Recordation of Assignment Cover Sheet and executed Assignment. Other: Fee Transmittal (in duplicate), check in the amount of \$40 to record assignment	nich a copy of the accompanying 163(d)(2)). _for the Filing Fee. Form PTO-1449.
		CLAIMS AS FILED	
	E0.	NO EVED NO EVEDA DATE	777

		CLAIMS AS FILED			
FOR	NO. FILED	NO. EXTRA	RATE	FEE	
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Basic Filing Fee				\$710.00	
Danie I IIIIg I co			Total Filing Fee	\$ 1,146.00	

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By: Edward A. Becker, Attorney of Record, Reg. No.37,777

Date: April 4, 2001

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Hickman Palermo Truong & Becker, LLP 1600 Willow Street San Jose, California 95125-5106

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Commissioner for Patents Box Patent Application Washington, D.C. 20231

By: Juana Suf

Typed Name: Tirena Say

Express Mail Label No.: EL734778805US

Date of Deposit: April 4, 2001